



SFOBB – Seismic Replacement Project
Status of Construction
Week Ending December 19th, 2003



SKYWAY (04-012024)

Resident Engineer: Doug Coe

Time Elapsed – 44%	Bid Opening date – December 19, 2001	http://www.newbaybridge.org
Complete – 34%	Construction Began – February 6, 2002	http://www.dot.ca.gov/dist4/sfobbbulletin.htm
Project Cost: \$1,043M	Est. Date of Completion – Fall 2006	http://biomitigation.org/

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

	This Week	Total to Date	Project Total	Percent Complete
FOUNDATIONS				
Footing Boxes Set	0	12	28	46.43%
Piles Driven	0	65	160	40.63%
PRECAST YARD				
Panels Poured	6	169	876	19.29%
Segments Poured	4	76	452	16.81%

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

Note: All dates noted are subject to change according to the contractor's schedule and weather conditions

FOUNDATION AND SUBSTRUCTURE

- Pier 16E – Construction of pier table falsework
- Pier 15E – Flood cell and remove coffer dam
- Pier 14E – Install access casing forms
- Pier 13E – Form access casing
- Pier 12E – Set pier forms
- Pier 11E – Place footing rebar and form top slab
- Pier 10E – Pour piles and set column rebar
- Pier 09E – Finish welding plates and prepare to pour concrete inside box
- Pier 08E – Pile head connection welding
- Pier 07E – Start cutting slots for pile head connection welding
- Pier 06E – Initial pile clean out
- Pier 05E – Splice and drive piles
- Pier 4E and 3E – Cure and strip concrete for perimeter wall of footing while on barge at Berth 7
- Pier 16W – Complete structure excavation and place bedding
- Pier 15W – Install coffer dam

PRECAST YARD (Stockton)

- Six panels scheduled to be cast
- Three segments scheduled to be cast
- Continuing to assemble and load test the SLEDs



W2 (04-0120C4)

Resident Engineer: Pedro Sanchez

Time Elapsed – 67%

Est. Date of Completion – May 28th, 2004

Structure Work Complete – 47%

Project Cost: \$25M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- W2E – Placed cooling pipes and more rebar. Installed Mac alloy bars and grounding cable.
- W2W – Placed more rebar. Lowered the anchorage plate into the hole. Installed drainage pipe.

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- W2E – Pour and cure footing.
- W2W – Install the anchorage plate and Mac alloy bar. Place more rebar.

YBI SUBSTATION (04-0120G4)

Resident Engineer: Beau Wrightson

Time Elapsed – 57%

Est. Date of Completion – June 19th, 2004

Complete – 40%

Project Cost: \$5.5M

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

RETROFIT WORK

- 100% COMPLETE

SUBSTATION

- 30% COMPLETE
- Finish curing interior wall forms, additional concrete pour
- Strip interior wall forms, additional concrete pour
- Strip rock pocket area forms
- Begin setting outside wall forms, concrete pour
- Begin placing wall rebar, concrete pour

UTILITY RELOCATION

- 7% COMPLETE
- No work scheduled until after concrete pour #3

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

SUBSTATION

- Finish setting outside wall forms, concrete pour #3
- Finish placing wall rebar, concrete pour #3
- Begin double up wall forms, concrete pour #3
 - To “double up” a wall form means to place the second side. The first side of the wall form goes up followed by placement of rebar. After the rebar placement the second side of the wall goes up, which is termed “doubling up.”

UTILITY RELOCATIONS

- No work scheduled until after Concrete Pour #3

Closures: WB 80 On-Ramp east of YBI tunnel

Note: Tentative opening date 7/1/2004



COAST GUARD RELOCATION (04-0120Q4)**Resident Engineer: Richard Duncan**

Time Elapsed – 88% Est. Date of Completion – February 6th, 2004
Complete – 72%

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

- Place rebars for stems, caps, and girders for canopy
- Partially completed structure backfill for the retaining wall
- Backfill and build up ramp at Station 10+20

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

- Install vaults EPB 12-14
- Restore existing support galvanized channel of the tie back system at CMU wall
- Remove concrete footings and columns for canopy due to design conflicts with S-S Detour contract
- Continue backfill for the temporary road
- Excavate and place conduits along M2 line

COMPLETED PROJECTS

GEOFILL (04-012054)
YBI MIDDEN SITE (04-012074)

Project accepted – April 1st, 2003
Project accepted – January 9th, 2003

RE: Richard Duncan
RE: Beau Wrightson